

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	77609	signal near2 noise near2 (ratio threshold)	US-PGPUB; USPAT	OR	ON	2006/03/02 07:40
S2	41408	S1 and (per or packet near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/01 12:31
S3	5787	S2 and packet	US-PGPUB; USPAT	OR	ON	2006/03/01 10:34
S4	274	signal near2 noise near2 (ratio threshold) near2 (adjust\$4 increas\$4 dynamic\$4) same (decod\$4)	US-PGPUB; USPAT	OR	ON	2006/03/01 10:43
S5	6	S4 and packet near2 error near2 rate	US-PGPUB; USPAT	OR	ON	2006/03/01 10:35
S6	6872	S1 and ((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:16
S7	398	(signal near2 noise near2 (ratio threshold) or snr) near2 (adjust\$4 increas\$4 dynamic\$4) same (decod\$4)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:16
S8	138	S6 and S7	US-PGPUB; USPAT	OR	ON	2006/03/01 10:44
S9	71	S8 and @ad<"20011228"	US-PGPUB; USPAT	OR	ON	2006/03/01 17:06
S10	2	("6408037" "6751199").PN.	US-PGPUB; USPAT	OR	ON	2006/03/01 12:24
S11	88	(sinr or snr) same (adjust\$4 decreas\$4) same (successful\$4)	US-PGPUB; USPAT	OR	ON	2006/03/01 12:28
S12	46	S11 and @ad<"20011228"	US-PGPUB; USPAT	OR	ON	2006/03/01 12:29
S13	339	(sinr or snr) same (adjust\$4 decreas\$4 increas\$4) same (success\$6)	US-PGPUB; USPAT	OR	ON	2006/03/01 12:28
S14	196	S13 and @ad<"20011228"	US-PGPUB; USPAT	OR	ON	2006/03/01 12:29
S15	150	S14 not S12	US-PGPUB; USPAT	OR	ON	2006/03/01 12:29
S16	1535818	(per or packet near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/01 12:31
S17	19303	((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/01 12:31
S18	85	S17 and S13	US-PGPUB; USPAT	OR	ON	2006/03/01 12:31

## EAST Search History

S19	10	("4901307"   "5101501"   "5103459"   "5504773"   "5541955"   "5940439"   "6252854"   "6393276"   "6510148"   "6584086").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 13:09
S20	19303	(packet bit frame) near2 error near2 rate	US-PGPUB; USPAT	OR	ON	2006/03/01 14:46
S21	836	S20 and (sinr snr signal near2 noise) near4 (adjust\$4 or increas\$4 chang\$4) same rate	US-PGPUB; USPAT	OR	ON	2006/03/01 16:16
S22	482	S21 and @ad<"20011228"	US-PGPUB; USPAT	OR	ON	2006/03/01 15:34
S23	1	"20030123406".pn.	US-PGPUB; USPAT	OR	ON	2006/03/01 15:34
S24	1611	370/328.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/02 07:39
S25	219	S24 and ((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:17
S26	2	S25 and (signal near2 noise near2 (ratio threshold) or snr) near2 (adjust\$4 increas\$4 dynamic\$4) same (decod\$4)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:16
S27	1409	370/329.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 16:16
S28	229	S27 and ((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:16
S29	7	S28 and (sinr snr signal near2 noise) near4 (adjust\$4 or increas\$4 chang\$4) same rate	US-PGPUB; USPAT	OR	ON	2006/03/01 16:17
S30	395	370/330.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 16:17
S31	59	S30 and ((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/02 07:39
S32	4	S31 and (sinr snr signal near2 noise) near4 (adjust\$4 or increas\$4 chang\$4) same rate	US-PGPUB; USPAT	OR	ON	2006/03/01 17:06
S33	2	("6408037" "6751199").PN.	US-PGPUB; USPAT	OR	ON	2006/03/01 17:04
S34	1	S33 and (throughput)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:20
S35	5	(US-6571104-\$ or US-6791954-\$ or US-6546509-\$ or US-6272652-\$ or US-6067646-\$).did.	USPAT	OR	ON	2006/03/01 16:20
S36	0	S35 and (throughput)	US-PGPUB; USPAT	OR	ON	2006/03/01 17:04

## EAST Search History

S37	1	S35 and (output) near2 rate	US-PGPUB; USPAT	OR	ON	2006/03/01 16:23
S38	5	S35 and rate	US-PGPUB; USPAT	OR	ON	2006/03/01 16:23
S39	3	S35 and data near2 rate	US-PGPUB; USPAT	OR	ON	2006/03/01 16:24
S40	2	("6408037" "6751199").PN.	US-PGPUB; USPAT	OR	ON	2006/03/01 17:04
S41	1	S40 and (throughput)	US-PGPUB; USPAT	OR	ON	2006/03/01 17:04
S42	5	(US-6791954-\$ or US-6571104-\$ or US-6067646-\$ or US-6546509-\$ or US-6272652-\$).did.	USPAT	OR	ON	2006/03/01 17:04
S45	87	(sinr snr signal near2 noise) near4 (adjust\$4 or increas\$4 chang\$4) same rate same throughput	US-PGPUB; USPAT	OR	ON	2006/03/01 17:07
S46	40	S45 and @ad<"20011228"	US-PGPUB; USPAT	OR	ON	2006/03/01 17:06
S51	15	(averag\$4 means) near2 (bit byte) same (slot timeslot) near2 (averag\$4 or means)	US-PGPUB; USPAT	OR	ON	2006/03/01 17:19
S53	3852	(calculat\$4 comput\$4 or determ\$4) near2 (throughput)	US-PGPUB; USPAT	OR	ON	2006/03/01 17:18
S55	18	S53 same (slot timeslot) same (averag\$4 or means)	US-PGPUB; USPAT	OR	ON	2006/03/01 17:20
S56	1793	370/465.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46
S57	174	S56 and ((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/02 07:40
S58	1980	370/468.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/02 07:40
S59	217	S58 and ((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46
S60	81051	signal near2 noise near2 (ratio threshold) or snr sinr	US-PGPUB; USPAT	OR	ON	2006/03/02 07:47
S61	60	S60 and S57	US-PGPUB; USPAT	OR	ON	2006/03/02 07:41
S62	72	S60 and S59	US-PGPUB; USPAT	OR	ON	2006/03/02 07:41
S63	128	S61 or S62	US-PGPUB; USPAT	OR	ON	2006/03/02 07:41
S64	99	S63 and @ad<"20020701"	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46
S65	48	S64 and throughput	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46

## EAST Search History

S66	407	370/437.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46
S67	56	S66 and ((bit frame packet) near2 error near2 rate)	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46
S68	30	S67 and throughput	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46
S69	23	S68 and @ad<"20020701"	US-PGPUB; USPAT	OR	ON	2006/03/02 07:46
S70	12	S60 and S69	US-PGPUB; USPAT	OR	ON	2006/03/02 07:47